Bluetooth USB Adapter

TBW-101UB (v3.0)

Venture into the wireless realm with TRENDnet Bluetooth technology. Enhance your PCs with Bluetooth peripherals. Unclutter your workspace with TRENDnet's TBW-101UB Bluetooth wireless technology.

FEATURES

- Compliant with Bluetooth v2.0 Specification with EDR (Enhanced Data Rate) support
- Backward compatible with Bluetooth v1.1 and v1.2 devices
- Up to 3Mbps access data rate and low power consumption
- Compatible with Windows 98SE/ME/2000/XP & MCE (Media Center Edition) Operating System
- Built-in 128-bit encryption of secured data communications
- Enable computers to connect Bluetooth enabled devices such as printers, Headset, Audio/Video, Basic Image, PDAs, and mobile phones
- Compliant with Class II Bluetooth Operations
- Communicates wirelessly up to 10 meters (32.8 ft.) in limited condition
- Trouble free Plug-n-Play Installation
- 2-Year Warranty

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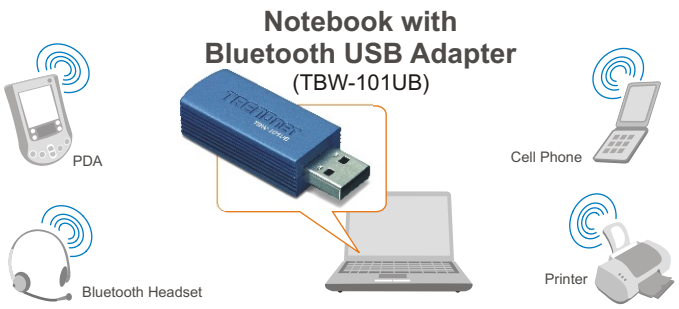
SPECIFICATIONS

Hardware	
Standards	• Class II Bluetooth v2.0 with EDR • Backward Compatible with Bluetooth v1.1 & V1.2 • USB 1.1
Antenna	• PCB Antenna
Supported OS	• Windows 98SE/ME/2000/XP, MCE
Operating Voltage	• 5V (USB Bus-Powered)
Power Consumption	• 170mA (Max.)
Temperature	• Operation: 0°C~ 55°C (32°F~132°F), Storage: -20°C~ 55°C (-4°F~132°F)
Humidity	• 95% (Max)
Dimensions	• 47 x 15 x 10 mm (1.85 x 0.59 x 0.39 in.)
Weights	• 9 g (0.3 oz.)
Certification	• CE, FCC
Bluetooth	
Frequency	• 2.4 ~ 2.4835 GHz
Module Technique	• GFSK (Gaussian Frequency Shift Keying). p/4 DQPSK, 8DPSK
Encryption	• 64/128-bit Encryption
Profile Support	• Bluetooth Imaging, Human Interface Device, Printer, Audio Gateway, Headset, PIM Synchronization, Fax, File Transfer, PIM Item Transfer, Dial-up Networking, Network Access, Bluetooth Serial Port
Output Power	• 3dBm (typical)
Receiving Sensitivity	• - 80dBm (max)
Data Rate	• Up to 3Mbps
Data Range	• Up to 10m (32.8 ft.) Depends on Environment

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TBW-101UB
- Quick Installation Guide
- Driver CD-ROM
- USB Cable

RELATED PRODUCTS

TBW-102UB	High Power Bluetooth USB Adapter
TBW-104UB	Advanced High-Speed Bluetooth USB 2.0 Adapter
TBW-105UB	Compact Bluetooth USB 2.0 Adapter

ORDERING INFORMATION

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